

Please type a plus sign (+) inside this box ☐

PTO/SB/01 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

SIG000086

First Inventor

Marcus W. May

Title

VARIABLE BANDGAP REFERENCE AND APPLICATIONS THEREOF

Express Mail Label No.

EV217698215US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)

2. ☒ (submit an original and a duplicate for fee processing)  
Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 6]

5. Oath or Declaration

[Total Pages 2]

a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b. ☐ (for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))

10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☒ Power of  
Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

34,399

insert customer no. or attach bar code label here

or ☒ Correspondence address below

Name Bruce E. Garlick

Address P.O. Box 160727

City Austin

State TX

Zip Code 78716-0727

Country USA

Telephone 512-264-8816

FAX 512-264-3735

Name (Print/Type) Bruce E. Garlick

Registration No. (Atty/Agent)

36,520

Signature

Date

10-25-03

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box ☒PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

06/25/03

15992 U.S. PTO

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Marcus W. May
Examiner Name	
Group/Art Unit	
Atty Docket No.	SIG000086

**TOTAL AMOUNT OF PAYMENT** (\$) \$415.00**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-1415

Deposit  
Account  
Name☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Fee Description

Utility filing fee  
Design filing fee  
Plant filing fee  
Reissue filing fee  
Provisional filing fee

Fee Paid

375.00

**SUBTOTAL(1)** (\$) \$375.00**2. EXTRA CLAIM FEES**

Fee From Below

Extra Claims

Fee Paid

Total Claims	11	-20**	-9	X	9	=	0.00
Independent Claims	3	-3**	0	X	42	=	0.00
Multiple Dependent						=	

Fee Description

Claims in excess of 20

Independent claims in excess of 3

\*\*Reissue independent claims  
over original patent\*\*Reissue claims in excess of 20  
and over original patent**SUBTOTAL (2)** (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Fee Description**

Surcharge-late filing fee or oath

Surcharge-late provisional filing fee or  
or cover sheet

Non-english specifications

For filing a request for ex parte reexamination

Requesting publication of SIR prior to  
Examiner actionRequesting publication of SIR after  
Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive unintentional

Utility Issue Fee (or reissue)

Design Issue Fee

Plant Issue Fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submissions of Information Disclosure Stmt

Recording each patent assignment per  
property (times number of properties)

\$40.00

Filing a submission after final rejection  
(37 CFR 1.129(a))For each additional invention to be  
examined (37 CFR 1.129(b))

Request for Continued Examination (RCE)

Request for expedited Examination of design applica

Other fee (specify)

Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

\$40.00

**SUBMITTED BY**

Complete (if applicable)

Name (Print Type)

Bruce E. Garlick

Registration No.  
(Attorney Agent)

36,520

Telephone

512-264-8816

Signature

Date

10-25-03

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231